IN THE ABSTRACT

Please replace the Abstract with following rewritten paragraph as suggested by the Examiner:

Software-based network attached storage (NAS) services <u>are</u> hosted on a massively distributed <u>processing</u> [[computing]] system [[are disclosed]] <u>configured by coupling a multiplicity of distributed devices with a network, wherein each of the distributed devices are enabled to process workloads for the distributed processing system by a client agent program.</u> More particularly, the client agent program is configured ~~to run on the network-connected client devices that are part of the distributed computing system to provide what appears to user devices as dedicated NAS functionality, for example, through the Internet or an intranet~~ <u>with a NAS software component to enable selected distributed devices from the multiplicity of distributed devices to appear to client devices coupled to the network as dedicated NAS devices.</u> ~~This NAS functionality takes advantage of unused or under-utilized resources of these distributed devices to advantageously provide NAS capabilities.~~ <u>The NAS software component allocates an available amount of storage resources in the selected distributed devices to provide NAS services to the client devices.</u> [[In addition, storage]] Storage priority controls<u>, including user specified constraints, standard bit, block and file priority levels, and direct bit, block or file priority markings</u> may be utilized to facilitate the full use of the available ~~storage resources, such as user specified constraints, standard bit, block or file priority levels and direct bit, block or file priority markings~~ <u>amounts of unused storage in the selected distributed devices.</u>